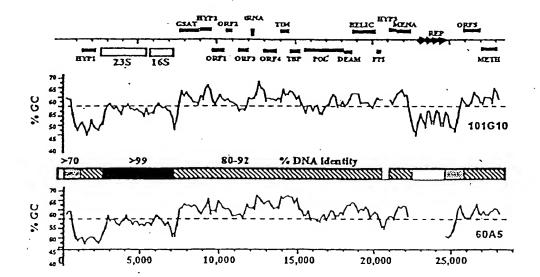
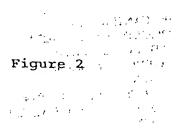
FIGURE 1





						40.				
ve.	<u>Gene</u>	<u>Strain</u>		TATA Box		f * f	Coding	Start	TATA to Start [b]	
81 82	Hypoth 03									25
93 94	Hypoth 02							G		26
85 86	ORF 02							TG		27
87 88	ORF 03	В	CATGGAACTA	GATAAT	AACC	GGTCCCGCGG	GTACAATGCA	TG		27
90	PPI	В.	AGCACGACAA	GTTATA	GCAG	GGTACAAAGG	AGCAGCGCAC	ATG		28
91 92	GSAT	В.	ATCCGGCCTC	АТТААА	TTAC	GGGGGTACA	ACCTGCTGCC	GTG	~~~~~	28
43 44	ORF 05	В	ACTTCATACA	CATAAA	TCCC	GCCTGAACGG	TCGTCCGCGC	ATG		28
95	deaminase	В	CCGCATATAC	CATAAT	ATGC	CGGGCGGGG	CAGGCTGCCC	GTTG		29
97	RNA helic	В	GGGTAGAAAC	CATAAA	ACAA	CAGGCCGCGG	CAGGGCG.CG	CGTG		29
99	ORF 06	В	ATACACGTGG	TATAAA	CAGA	GG.CCGGACG	GCGCGGACCA	CATG		29
101	tRNA-tyr	В	GCGATAGTTA	TTTAAA	ACTA	GGATGCCGGG	CACCCGTCGT	CCCA		30
104	TBP	В	cceeecccc	GTTAAA	ATAG	AGTGCGGCCG	GGCACCGGAT	CAATG~~~~ CAATG~~~~ GATCGCCCGT		36
106	TIH	В	GCGTCGATAG	AATAAA	TACG	CGC.GGGGCC	GCGGTGC	GATCGCCCGT ACGACGTACT	G	45
108		В	ACTTCAACTA	CATAAA	TGCC	TAGCTACGCA	GAAATATCAA	ACAAAGTACT CGGGGTGCGG	TCGACTAATG	52
110	ORF 01	В	ACGGCAGGCT	ATTATT	ACCT	TGCCGTGTG.	TACA //G	AGGGGGCCTG ATGTGGGGCA	CCGGGAGTG	104
111	Methylase	В	CTACAAAGAT	TTTAAG	ACGG	CGCGGGTGCC	GCGG.//T	GGCACGGGG CGTACGTGAC	CCTATCTTG	220
114	Archaeal	В	CCGGCGATGG					CGTACGTGAC		
	consensus			YTTAWA						

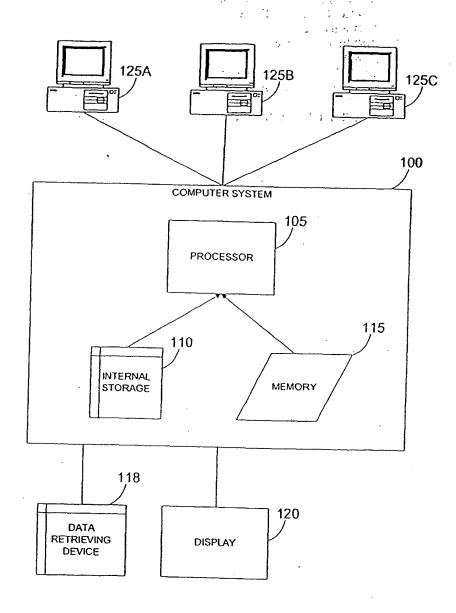


FIGURE 3

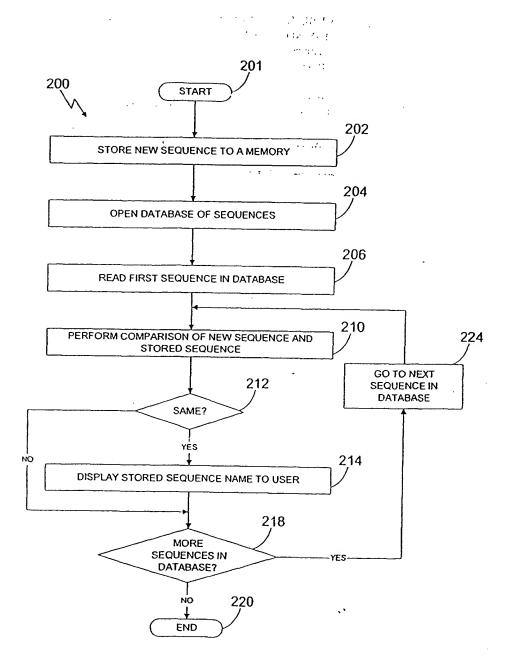


FIGURE 4

